

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
690 Walnut Ave.St. 150
Vallejo, CA 94592-1133
(707) 649-5453
(707) 649-5493

Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 99.28**WELDING INSPECTION REPORT****Resident Engineer:**Siegenthaler, Peter**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** WIR-021811**Date Inspected:** 04-Mar-2011**Project Name:** SAS Superstructure**OSM Arrival Time:** 1500**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**CWI Name:** Lu Li Qing**CWI Present:** Yes No**Inspected CWI report:** Yes No N/A**Rod Oven in Use:** Yes No N/A**Electrode to specification:** Yes No N/A**Weld Procedures Followed:** Yes No N/A**Qualified Welders:** Yes No N/A**Verified Joint Fit-up:** Yes No N/A**Approved Drawings:** Yes No N/A**Approved WPS:** Yes No N/A**Delayed / Cancelled:** Yes No N/A**Bridge No:** 34-0006**Component:** OBG, APBB**Summary of Items Observed:**

On this date Caltrans OSM Quality Assurance (QA) Inspector, Dennis Combs, was present during the times noted above for the observations relative to the work being performed.

BAY 14

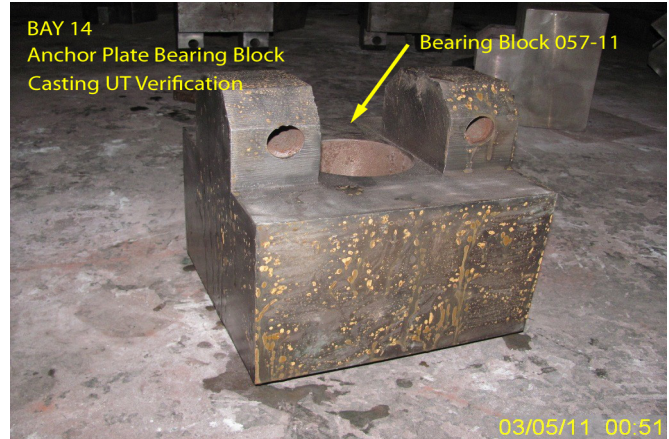
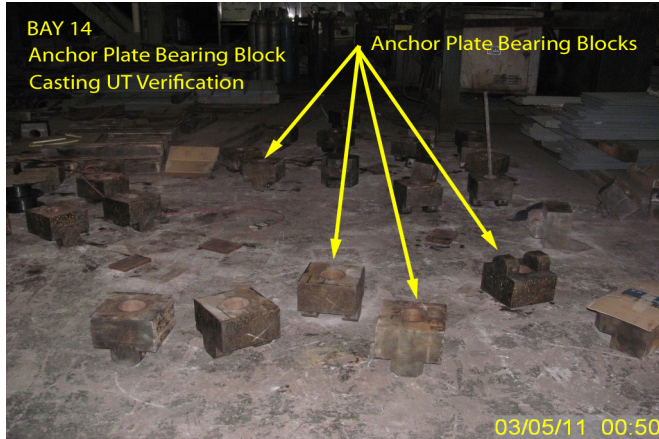
This Caltrans QA inspector received ZPMC non-destructive test (NDT) notification number 08448 from ZPMC for Bay 14. This QA inspector performed ultrasonic testing (UT) verification of Bearing Block Castings after ZPMC had performed their UT inspection. The segment is identified as OBG Anchor Plate Bearing Blocks. The bearing block designations reviewed are as follows.

APBB1-065-10, APBB1-060-15, APBB1-060-10, APBB1-065-16, APBB1-057-10, APBB1-064-08, APBB1-065-02, APBB1-064-16, APBB1-050-05, APBB1-065-05, APBB1-060-08, APBB1-060-13, APBB1-069-16, APBB1-069-04, APBB1-050-11, APBB1-057-12, APBB1-060-09, APBB1-057-05, APBB1-064-05, APBB1-060-12, APBB1-065-08, APBB1-050-12, APBB1-050-08, APBB1-065-14, APBB1-050-15, APBB1-050-13, APBB1-065-03, APBB1-060-02, APBB1-057-07, APBB1-069-09, APBB1-065-01, APBB1-069-12, APBB1-060-14, APBB1-057-13, APBB1-065-07.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

WELDING INSPECTION REPORT

(Continued Page 2 of 2)



Summary of Conversations:

No relevant conversations.

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric Tsang 150-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By:	Combs,Dennis
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Quality Assurance Inspector

Reviewed By:	Riley,Ken
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QA Reviewer
